ABSTRACT

An information processing system is disclosed. The information processing system includes a first processor that receives input data and creates a pixel data stream provided over a first channel and a second channel. The first channel provides a signal to affect the output of a pixelated display. The second channel includes location information and symbol information. The information processing system also includes a second processor coupled to the first processor. The second processor receives the location information and the symbol information from the first processor. The second processor receives the input data. The second processor computes a derived version of the inputs based on the location information and the symbol information.